

FIRE SUPPORT

Advanced Field Artillery Tactical Data System (AFATDS)

DESCRIPTION

The Advanced Field Artillery Tactical Data System (AFATDS) is a joint Army/Marine Corps program to replace the Initial Fire Support Automated System (IFSAS). It employs a building block approach to automate fire support functionality. As a multi-service, integrated battlefield management and decision support system, it assists the commander in the planning, delivery and coordination supporting arms. AFATDS satisfies the fire support C2 requirement of the Marine Corps. All echelons of the Marine Air Ground Task Force will receive the AFATDS and it will be employed from the Assault Amphibious Vehicle, Light Armored Vehicle and Advanced Assault Amphibious Vehicle.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>230</i>	<i>135</i>

OPERATIONAL IMPACT

AFATDS will be the primary Commanders Fire Support Coordination System employed from Marine Expeditionary Force (MEF) to Battery level. AFATDS will be used to provide the commander with the ability to rapidly employ all fire support assets at his disposal. This will allow him the flexibility to determine what weapon systems to employ in shaping and dominating his battlespace. AFATDS will greatly enhance the interchange of tactical data between all MAGTF Tactical Command and Control Systems through the use of graphics, common operating applications and communications.

PROGRAM STATUS

The USMC adopted the Army's Milestone III decision in FY96. The Marine Corps made its' Procurement Decision in 99. IOC will occur in FY02. FOC is scheduled for FY02.

DEVELOPER/MANUFACTURER

Software - Raytheon Systems Company

Hardware - General Dynamics and Sun